

## Percentage of Lane Miles Level of Service(LOS) E or F



The LOS rating system uses the letters A through F to describe traffic quality: LOS A represents superior traffic quality (very light traffic), while LOS F represents poor traffic quality (congested flow involving various degrees of delay).



As presented in this report, congestion along the freeway routes is measured in one of the following ways:

- 1: Traffic density is determined utilizing aerial photography.
- 2: Average speed derived from traffic time surveys.



As presented in this report, congestion along the arterial routes is determined in one of the following ways:

- 1: The LOS rating is based on platoon size and queue lengths from aerial photography.
- 2: The difference in travel time/speeds during a congested period compared to that of free-flow conditions.



A **platoon** refers to a group of vehicles or pedestrians traveling together as a group, either voluntarily or involuntarily due to signal control, geometrics, or other factors.

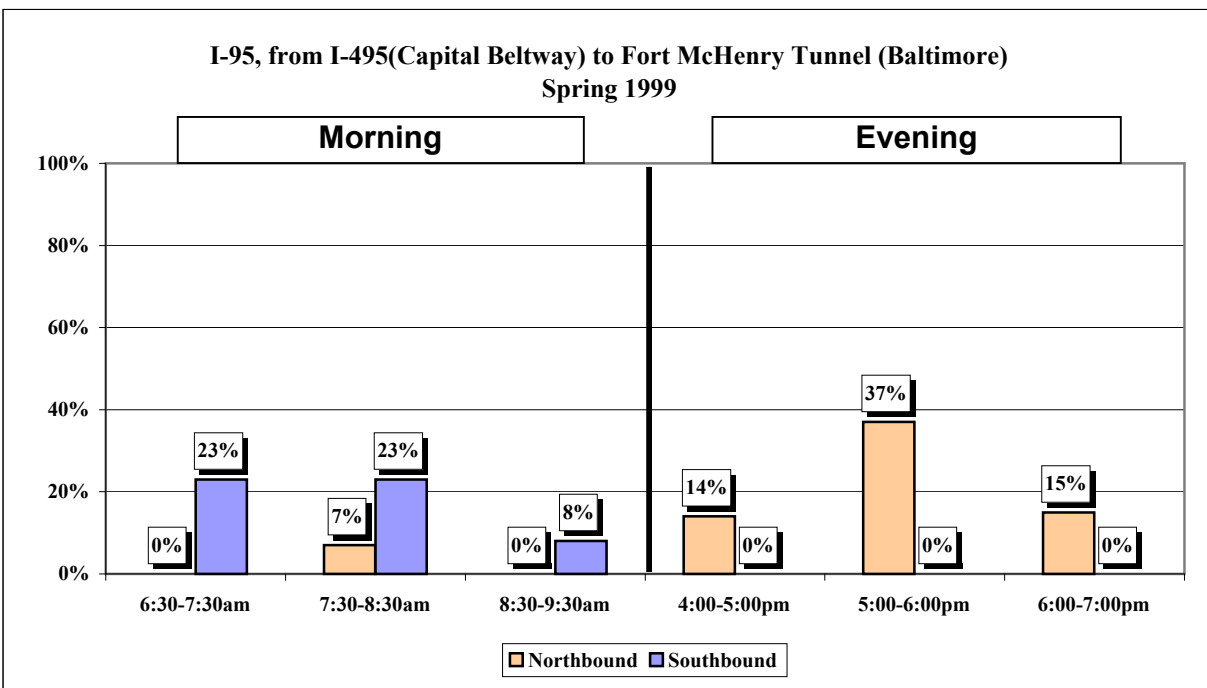
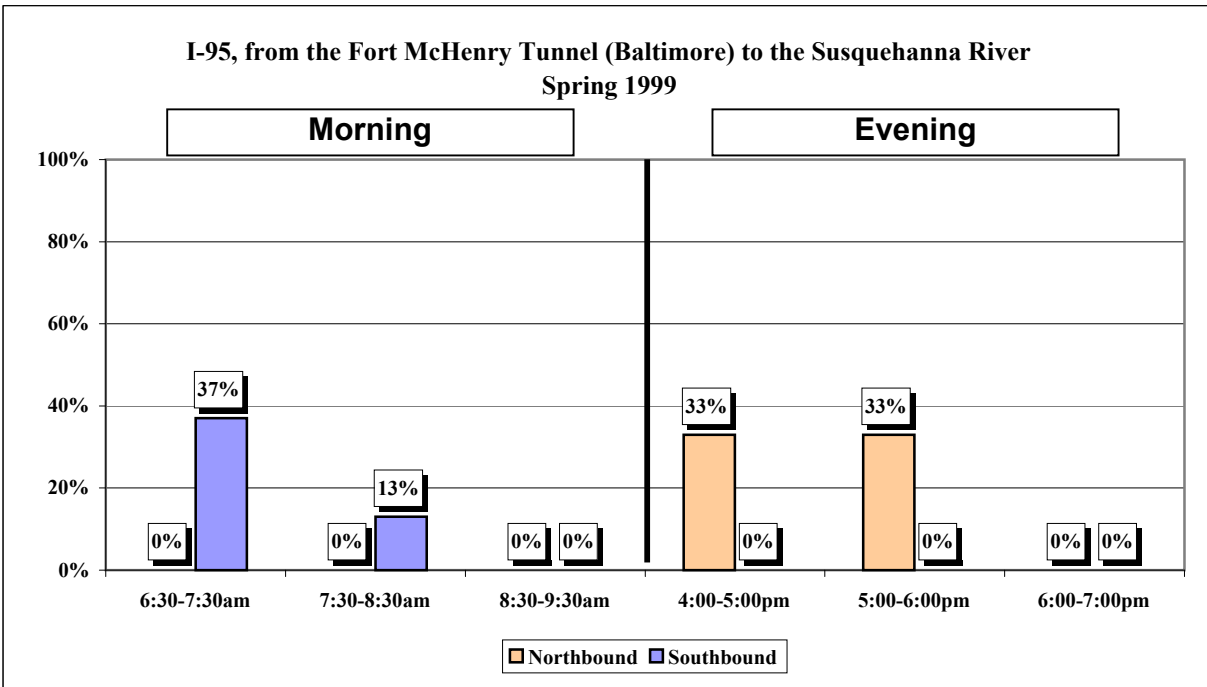


Level of Service “E”: Typified by significant delays and low average travel speeds. The movement may resemble a funeral procession with little opportunity for side-traffic to enter the roadway.

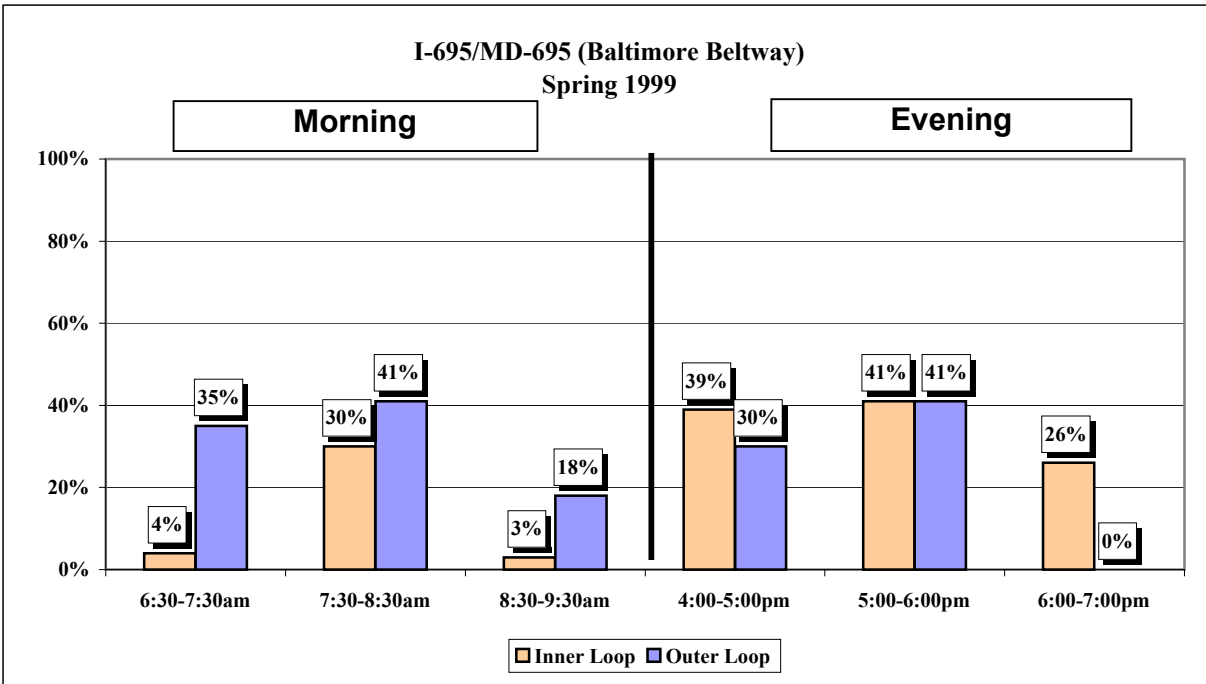
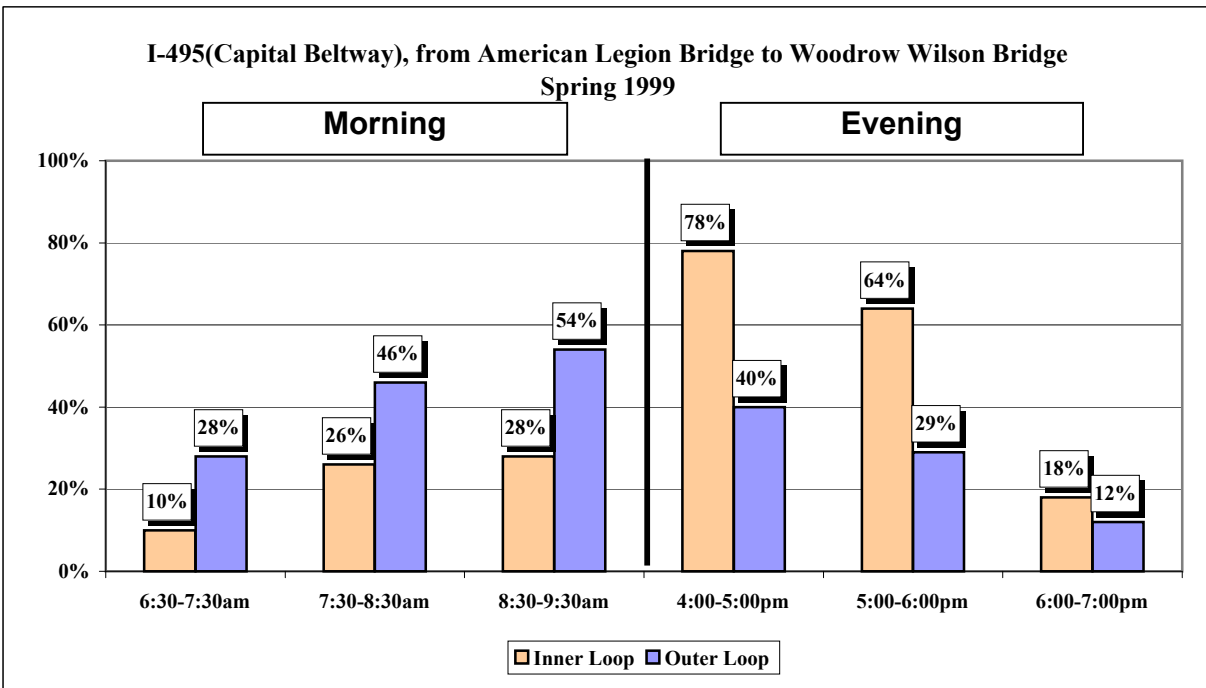


Level of Service “F”: Traffic flows at extremely low speeds, high delays and extensive queuing likely at critical intersections. This is the most severe level of congested traffic, vehicles may back up through an upstream signal at this level.

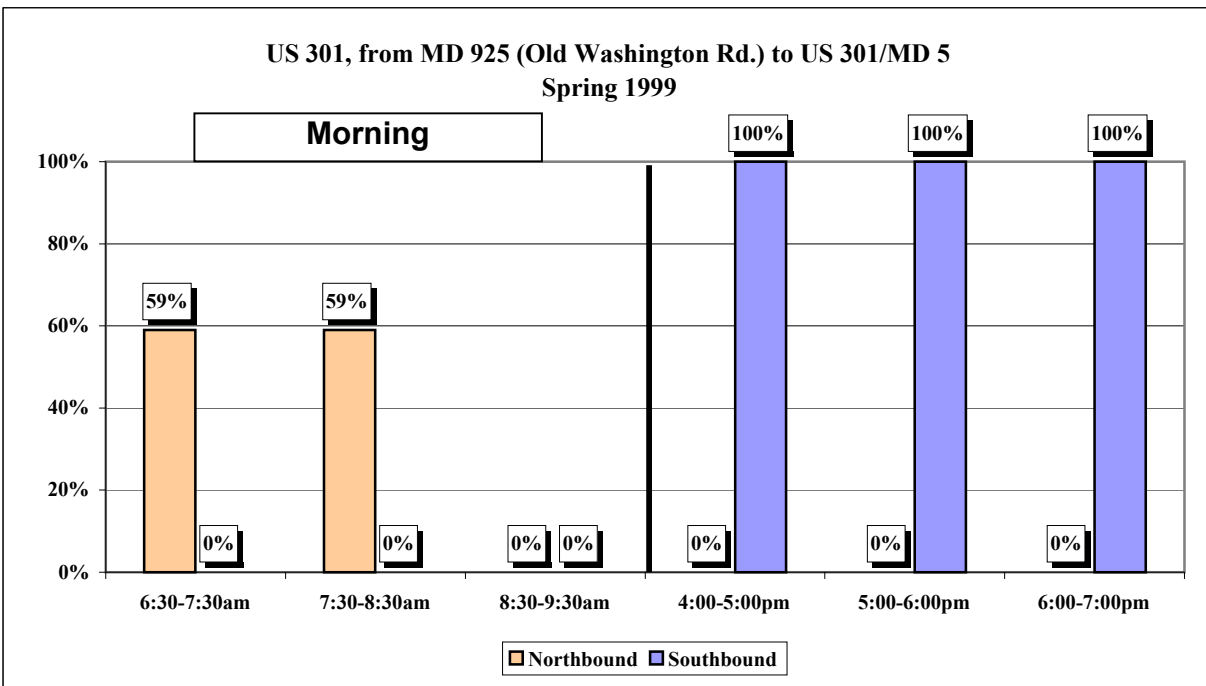
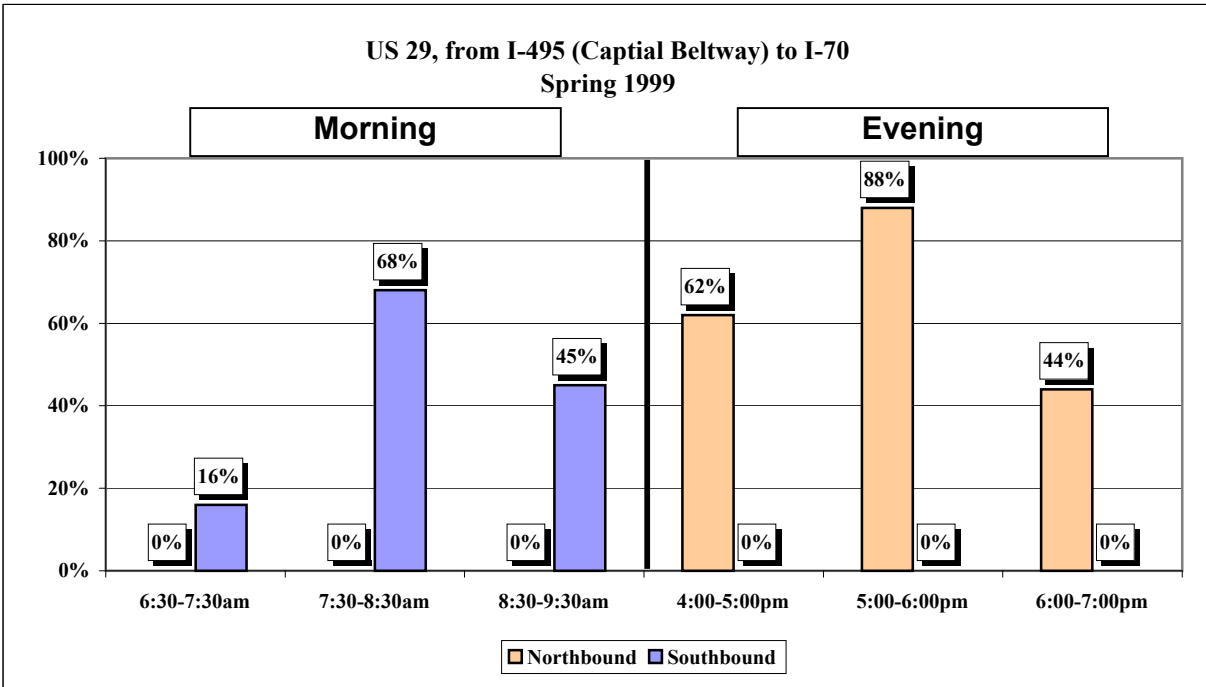
## Percentage of Lane Miles LOS E/F



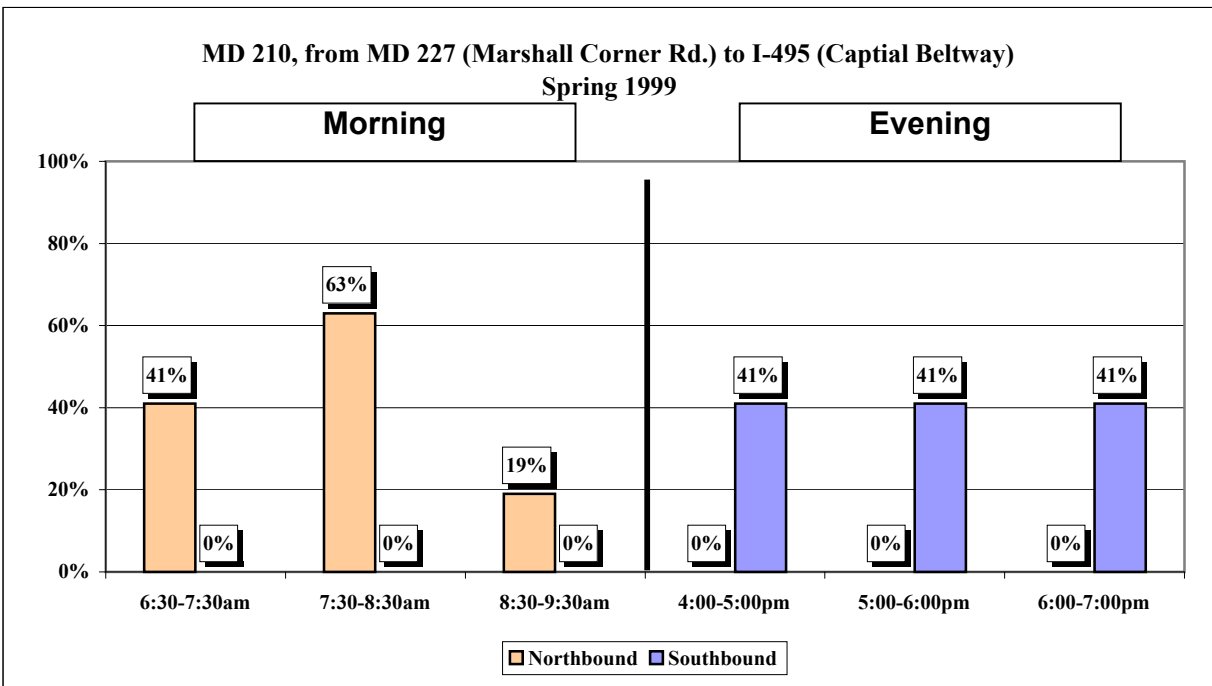
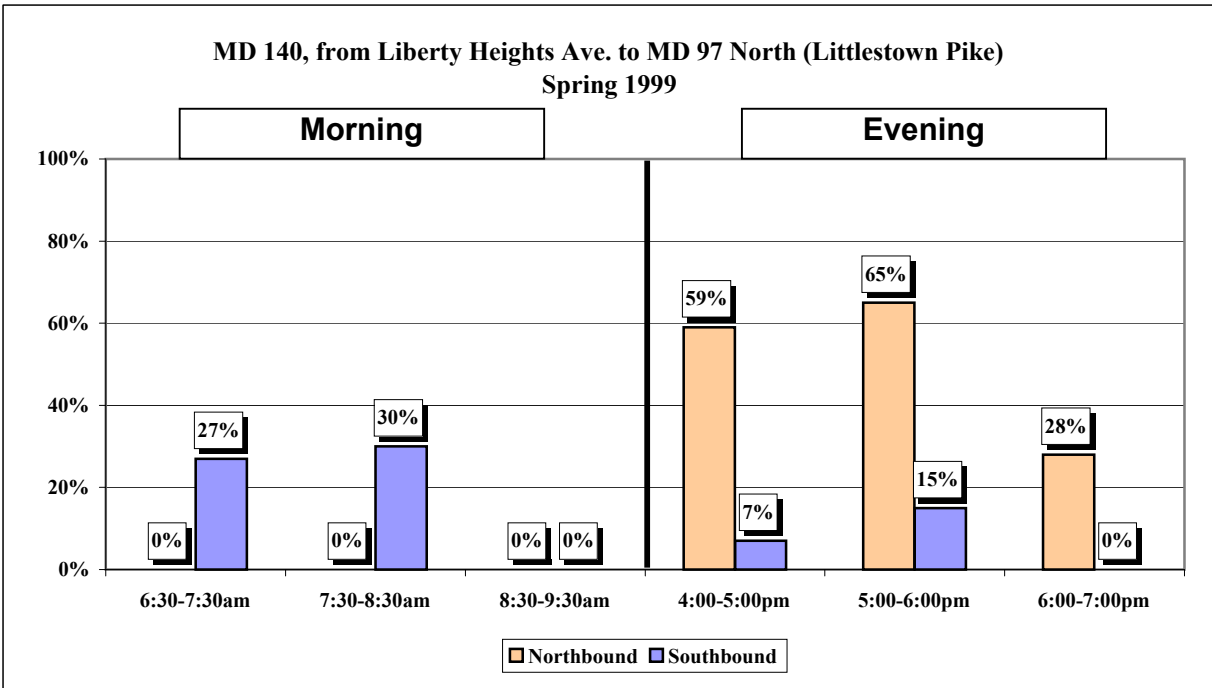
## Percentage of Lane Miles LOS E/F



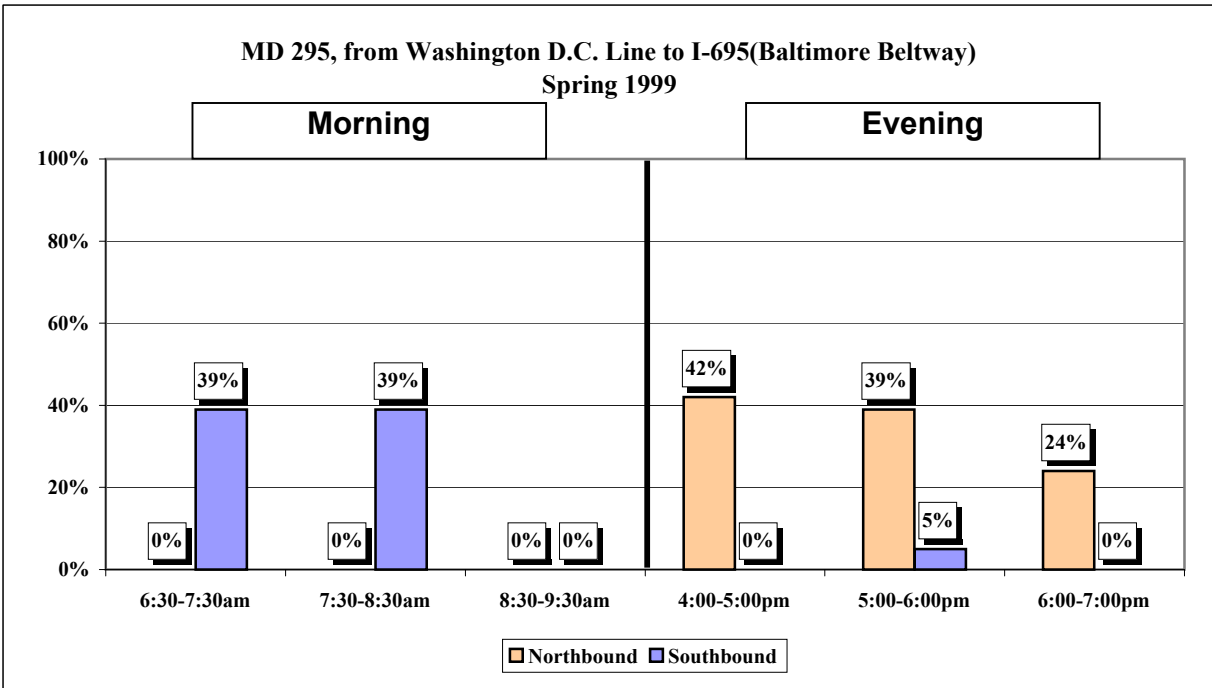
## Percentage of Lane Miles LOS E/F



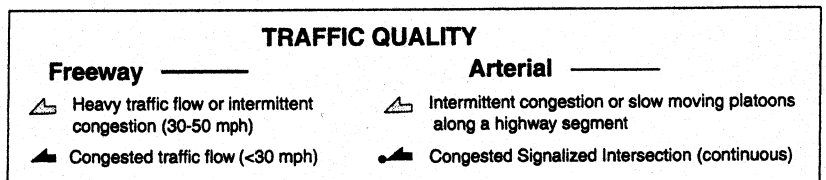
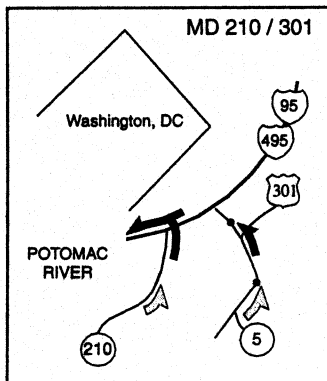
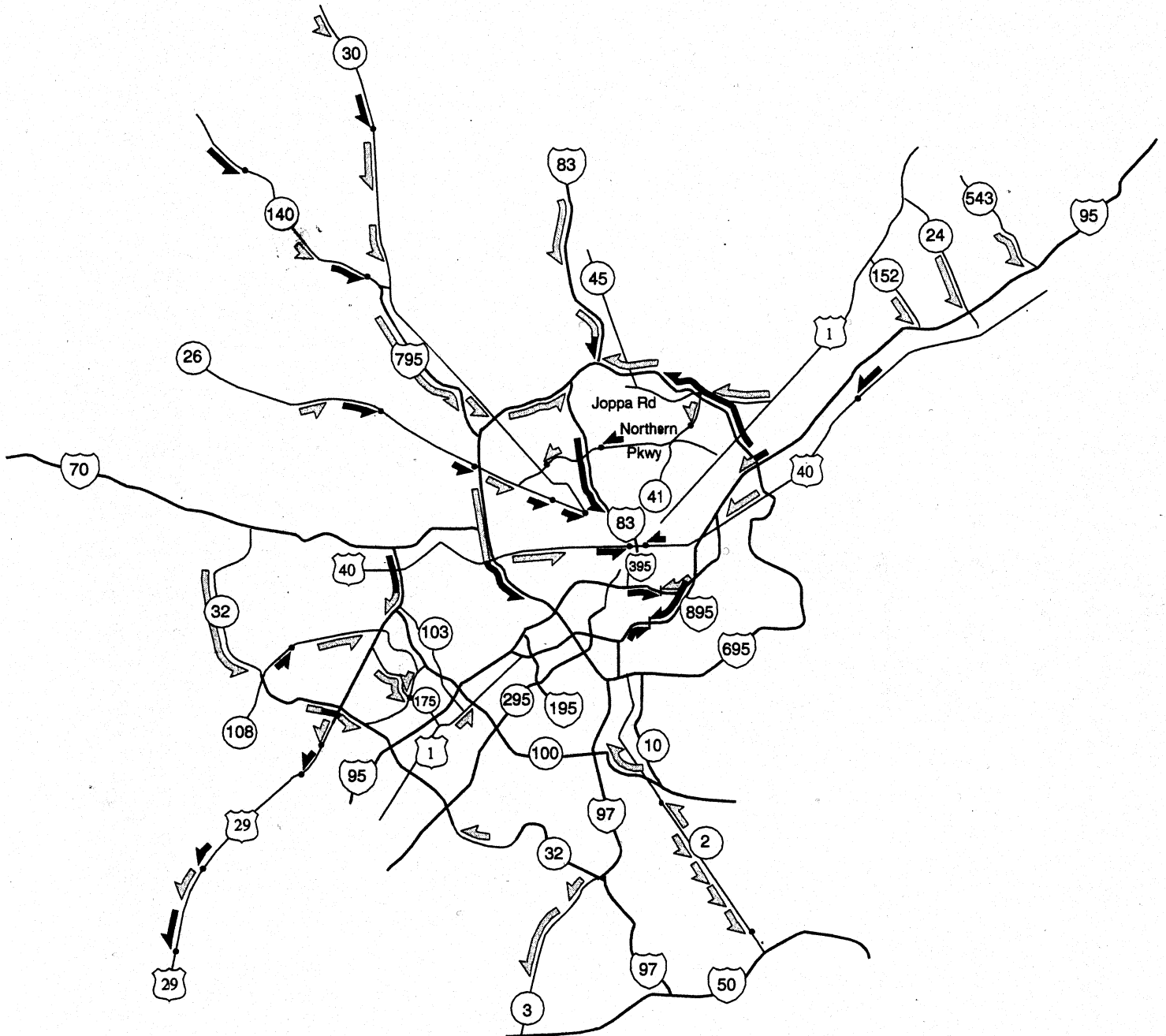
# Percentage of Lane Miles LOS E/F



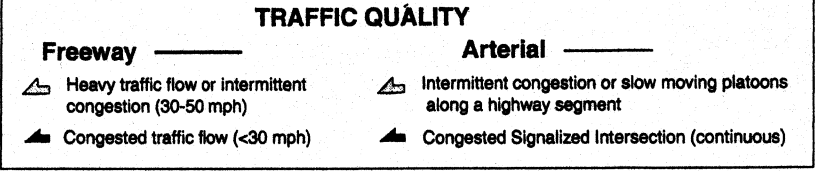
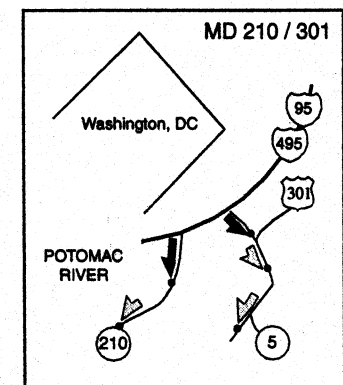
# Percentage of Lane Miles LOS E/F



# LOCATIONS WHERE CONGESTION WAS FOUND MORNING (SPRING 1999)



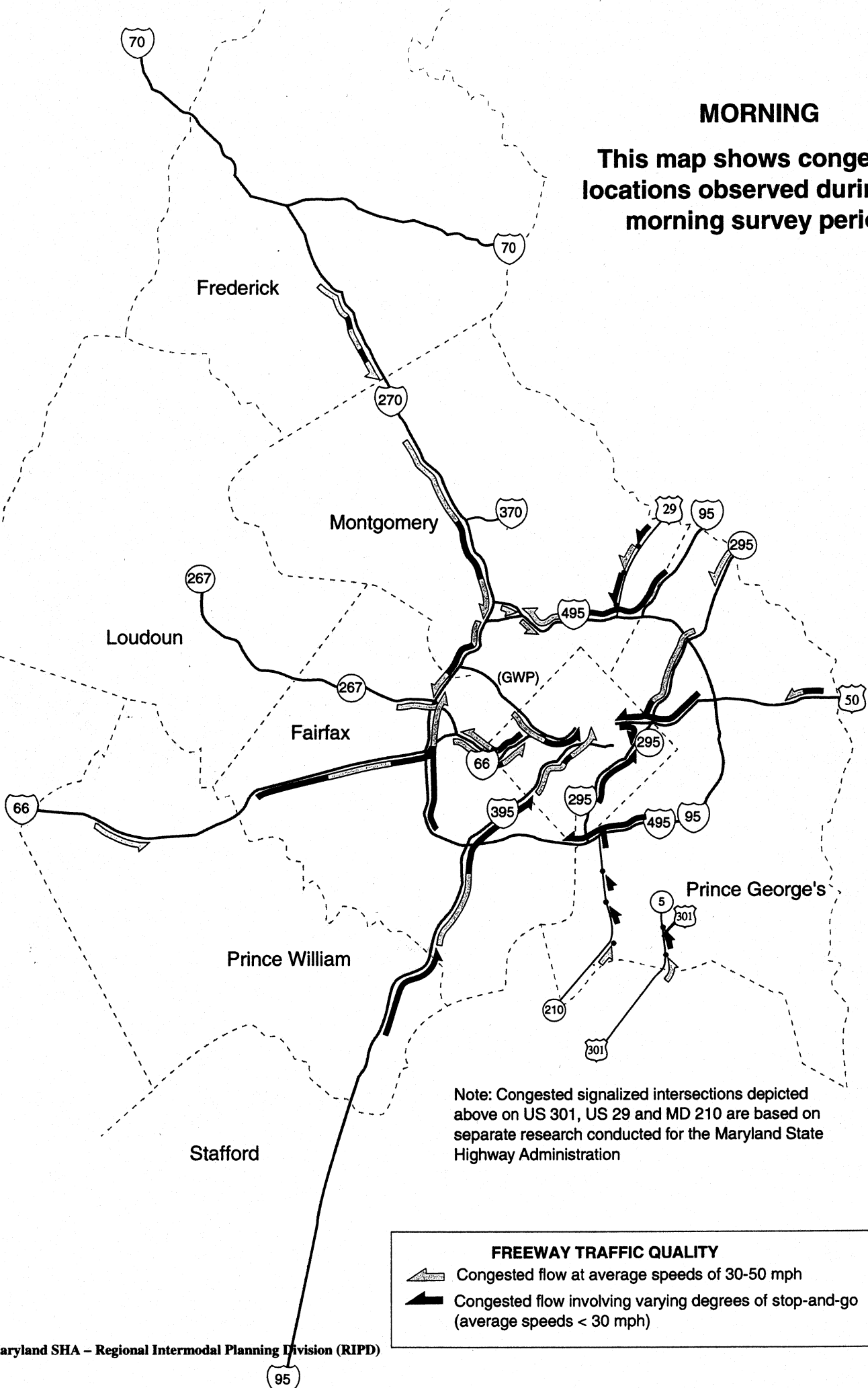
## EVENING (SPRING 1999)





## MORNING

This map shows congested locations observed during the morning survey period



## EVENING (Spring 1999)

This map shows congested locations observed during the evening survey period

